No.

200500109

THE UNITED SHATES OF AMERICA

TO ALL TO WHOM THESE: PRESENTS SHALL COME:

Commonwealth Scientific and Industrial Research Organisation

MCCCRS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC SEPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR SPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE VIETURE OF USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COTTON

'FM 960 B2R'

In Testimony Wherevi, I have hereunto set my hand and caused the seal of the Hunt Inviety Protection Office to be affixed at the City of Washington, D.C. this twelfth day of December, in the year two thousand and five.

Allost.

gen gre

Commissioner Plant Variety Protection Office Agricultural Marketing Service stary of Agriculture

REPRODUCE LOCALLY, Include form number and o	iate on all reproduc	ctions		Form Approved - OMB No. 0581-0055		
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE (Instructions and Information collection burden statement on reverse)			The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995. Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).			
						NAME OF OWNER
Commonwealth Scientific and Industr	rial Research C	Organisation	FMX414B2R	EM 960B2R FM 960 B2 R		
4. ADDRESS (Street and No., or R.F.D. No., City,	State, and ZIP Cod	e, and Country)	5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY		
Limestone Avenue Campbell ACT 2612			(026) 799-1584 6. FAX (include area code)	2005 0 0 1 0 g		
Australia			(026) 799-2427	FILING DATE		
7. IF THE OWNER NAMED IS NOT A "PERSON", ORGANIZATION (corporation, partnership, asso		B. IF INCORPORATED, GIVE STATE OF INCORPORATION	9. DATE OF INCORPORATION	9. DATE OF INCORPORATION		
Government				JANUARY 31, 2005		
10. NAME AND ADDRESS OF OWNER REPRES Susan J. Mack Sughrue Mion PLLC 2100 Pennsylvania Avenue, N.W WASHINGTON, DC 20037-321		ERVE IN THIS APPLICATION. <i>(First</i>	t person listed will receive all papers) .	F FILING AND EXAMINATION FEES: S 3, 652.00 DATE 1/31/05 C CERTIFICATION FEE: S 682.00 DATE 9/23/05		
11. TELEPHONE (Include area code)	12. FAX (Include	area code)	13. E-MAIL			
(202) 293-7060	(202) 293		smack@sughrue.com			
14. CROP KIND (Common Name)	16. FAMILY NA	ME (Botanical)	18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL)			
Cotton	Malvaceae		YES NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE			
15. GENUS AND SPECIES NAME OF CROP Gossypium hirsutum	ENUS AND SPECIES NAME OF CROP 17. IS THE VARIETY A FIRST GENERATION HYBRID? Sypium hirsutum			APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERICALIZATION. 94-308-01p, 00-342-01p, 95-045-01p		
 CHECK APPROPRIATE BOX FOR EACH ATT (Follow instructions on reverse) 	ACHMENT SUBMIT	TED	20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)			
a. Exhibit A. Origin and Breeding History	of the Variety			r items 21 and 22 below) INO (If "no", go to item 23)		
b. Exhibit B. Statement of Distinctness		•	21. DOES THE OWNER SPECII NUMBER OF CLASSES?	FY THAT SEED OF THIS VARIETY BE LIMITED AS TO		
c. Exhibit C. Objective Description of Val	riety	*	YES NO	•		
d. Exhibit D. Additional Description of the	Variety (Optional)		IF YES, WHICH CLASSES? ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED			
e. Exhibit E. Statement of the Basis of th	e Owner's Ownersh	ip	22, DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?			
f. Voucher Sample (2,500 viable untreate verification that tissue culture will be d			YES NO			
repository) g.	nade payable to "Tre	easurer of the United				
States" (Mail to the Plant Variety Protein			☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)			
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES?			24. IS THE VARIETY OR ANY C	24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?		
YES NO			✓ YES NO			
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)				IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		
25. The owners declare that a viable sample of bas a tuber propagated variety a tissue culture will I	sic seed of the variet be deposited in a pu	y has been furnished with application ublic repository and maintained for th	n and will be replenished upon request in a le duration of the certificate.	accordance with such regulations as may be applicable, or for		
The undersigned owner(s) is(are) the owner of	this sexually reprodu	uced or tuber propagated plant varies	ty, and believe(s) that the variety is new, di	istinct, uniform, and stable as required in Section 42, and is		
entitled to protection under the provisions of Se			at			
Owner(s) is (are) informed that false representa	itton nerein can jeop					
SIGNATURE OF OWNER	ent	whee	SIGNATURE OF OWNER			
NAME (Flease print or type) NAM			NAME (Please print or type)			
Gregory A. Constable			Gregory A. Constable			
				DATE		
CAPACITY OR TITLE Program Leader	DATE	7Dec04	CAPACITY OR TITLE	DAIL		

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$3,652 (\$432 filing fee and \$3,220 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$432 for issuance of the certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvpindex.htm

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that name has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, 10301 Baltimore Avenue, Suite 401 NAL Building, Beltsville, MD 20705. Telephone: (301) 504-5682 http://www.ams.usda.gov/lsg/seed.htm.

ITEM

19a. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication:
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;
 - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 20. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)
- 23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

Australia: First sold September 1 2003 USA: First sold February 5 2004

24. CONTINUED FROM FRONT (Please give the country, date of filling or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

US Patents include: 5,633,435; 5,500,365; 5,424,200; 5,359,142; 5,352,605; 5,322,938; 5,196,525; 5,188,642; 5,164,316; 4,940,835 and 4,535,060. PBR Australia: Accepted March 18 2004: application number 2004/037

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braitle, large print, audicatepe, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE **EXHIBIT A ORIGIN AND BREEDING HISTORY** OF THE VARIETY NAME OF APPLICANT(S) 2. TEMPORARY DESIGNATION 3. VARIETY NAME OR EXPERIMENTAL NUMBER Commonwealth Scientific and Industrial FMX414B2R FM 960B2R WW5/Ap5 Research Organisation FERLETTE. FM 960 B2R 4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) 5. TELEPHONE (Include area code) 6. FAX (Include area code) +61 2 67992427 Limestone Avenue +61 2 67991584 Campbell ACT 2612 7. PVPO NUMBER 2005 00 10 9 Australia

In 1998, line CPI140533 containing the Cry2Ab gene was imported from Monsanto Corp. USA and crossed with Sicala 40RRi. Four subsequent backcrosses were done at ACRI, Narrabri, with the final being line 99453 × Sicala 40RRi. Following a selfing generation in the glasshouse approximately 80 plants were selected in the field in 2000/01 on the basis of Cry1Ac and Cry2Ab expression, resistance to glyphosate herbicide, leaf hair, disease resistance, lint % and fibre quality. Following progeny row testing for yield, disease resistance and fibre quality in 2001/02, 14 lines proceeded to replicated, multi site trials. Over the seasons of trialing to date, emphasis has been placed on yield and fibre quality under short and mid-season production systems and resistance to verticillium and fusarium wilt. The best line from this screening was FMX414 to be released as FM 960B2R.

FM 960B2R has been observed for four generations of reproduction and during the seed increase period and is stable and uniform. No variants were observed.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE		
EXHIBIT B STATEMENT OF Distninctness		
NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Commonwealth Scientific and Industrial	FMX414B2R	FM 960B2R LULIS 19/05
Research Organisation	·	FM 960 B2R
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)
Limestone Avenue	+61 2 67991584	+61 2 67992427
Campbell ACT 2612 Australia	7. PVPO NUMBER	005 0 0 1 0 9

LAW 5/19/05 PER LETTER

The following table describes how FM 960B2R differs from its comparator, DP 555BG/RR. FM 960B2R contains the Cry2Ab gene from Monsanto while DP 555BG/RR does not; FM 960B2R has a lower height to first fruiting branch than DP 555BG/RR; FM 960B2R is shorter than DP 555BG/RR; FM 960B2R has greater stigma distance above stamens than DP 555BG/RR; FM 800B2R has lower lint percentage than DP 555BG/RR.

Table of distinguishing characters

	FM 960B2R	DP 555BG/RR
Second Bollgard® II gene (Cry2Ab)	Present	Absent
Second Dongardes II gene (Cry2/10)	11000110	7100011
Height to first fruiting branch (cm)		
Mean	19.8	23.3
Range	17.4-22.7	20.6-26.0
LSD (1%)	2.47	
Significance		$P \le 0.01$
Midwell (Marie)		
Plant height (cm)		
Mean	108.2	132.8
Range	102.7-112.4	119-141
LSD (1%)	7.62	•
Significance		$P \le 0.01$
Stigma distance above stamens (mm)		
Mean	4.8	3.4
Range	4.0-5.1	204.8
LSD (1%)	0.82	
Significance		$P \le 0.01$
Lint percentage		
Mean	36.7	43.1
Range	35.5-37.3	41.7-44.7
LSD (1%)	1.34	•
Significance		$P \le 0.01$

Data was obtained from a pooled analysis based on the following two trials:

BCSI Research Station, Leland MS, 2004. Conditions: field grown irrigated trial with conventional management. Trial design: 5 entry trial in a row and column design with six replicates and 14m plots. Measurements on 10 plants from each plot.

Australian Cotton Research Institute, Narrabri, NSW, 2003/04 summer. Conditions: field grown irrigated trial with conventional management. Trial design: 24 entry trial in a row and column design with six replicates and two rows x 14m plots. Measurements on 10 plants from each plot.

Analysis of variance procedures were used to obtain least significant difference statistics at the 1% level.

EXHIBIT C (COTTON)

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705

OBJECTIVE DESCRIPTION OF VARIETY COTTON (Gossypium spp.)

		, Table 1		
NAME OF APPLICANT(S)			TEMPORARY DESI	GNATION VARIETY NAME
Commonwealth Scientific and Industrial Research Organisation			FMX414B2R	FM 960B2R PE
ADDRESS (Street and No., or R.)	F.D. No., City, State, and	ZIP Code)		FOR OFFICIAL USE ONLY
Limestone Avenue		•	•	PYPO NUMBER
Campbell ACT 2612				E V V D V V I V I
Australia				1
Place the appropriate data that describ measurements, should represent those plant colors. Characters marked with	that are typical for the varie an asterisk * indicate necessa	ty. Royal Horticultural try characters to be mea	Society or any recognized asured.	d color fan may be used to determine
SPECIFIC VARIETIES USED FO varieties which are adapted to you				
Variety 1. DP 555BG/R	R Variety 2.		·	
*1. SPECIES:				
$\boxtimes G$. I	hirsutum L.	☐ G. barbadense	e L.	
*2. AREA(S) OF ADAPTATION	I: (A = Adapted, NA = N	ot Adapted, NT = N	lot Tested)	
A Eastern	A De	alto	A Central	
A Blacklands	A DC		A Celluai	
A Plains Other (Specify):	NT W	√estern -	NT Arizona	NT San Joaquin
3. GENERAL: General Plant Typ	ne.		```	
	Application Variety	Comparison Varie	ety 1 Comparison	Variety 2 Comparison Variety 3
Plant Habit:				
Spreading, Intermediate, Compact	Intermediate	Intermediate	···	·
Foliage:	•			
Sparse, Intermediate, Dense	Intermediate	Intermediate		<u> </u>
Stem Lodging:			7	
Lodging, Intermediate, Erect	Intermediate	Erect	:	
Fruiting Branch:				
Clustered, Short, Normal	Normal	Normal		· · · · · · · · · · · · · · · · · · ·
Growth:				
Determinate, Intermediate,				
Indeterminate	Intermediate	Indeterminate	<u></u>	

3. GENERAL: (continued) Leaf Color: Greenish yellow, Light green,					
Medium green, Dark green	Medium green	Medium green		-	
Boll Shape: Length less than wid	dth,				٠
Length equal to width, Length more than width	Length > Width	Length > Width		-	
Boll Breadth: Broadest at base,					
Broadest at middle	Broadest at middle	Broadest at middle			
*4. MATURITY: (50 % Open t	oolls; Preferred method; Des	cribe method if different me	ethod was used.)		
Date of 50 % open bolls	September 27	October 4		-	
5. PLANT:				******	
em to 1st Fruiting Branch:					
(from cotyledonary node)	19.8	23.3	· · · · · · · · · · · · · · · · · · ·	-	
No. of Nodes to 1st Fruiting Bra	anch:				
(excluding cotyledonary node)	7.0	7.3		-	
Mature Plant Height cm:		· .			
(cotyledonary node to terminal)	108.2	132.8		• .	
*6. LEAF: Upper most, fully exp	anded leaf.				
Type: Normal, Sub Okra,					
Okra, Super Okra	Normal	Normal		,	
Pubescence: Absent, Sparse, Medium, Dense <u>OR</u> Trichomes/c	m^2				
(Bottom surface excluding veins)		Sparse			
Nectaries: Present or Absent	Present	Present			
*7. STEM PUBESCENCE:					
Glabrous, Intermediate, Hairy	Intermediate	Intermediate			
*8. GLANDS: (Gossypol) Absen	t, Sparse, Normal, More Tha	an Normal			
Leaf:	Normal	Normal			
Stem:	Normal	Normal			
Calyx Lobe: (normal is absent)	Normal	Normal			
*9. FLOWER:					-
Petals: Cream, Yellow	Cream	Cream			
Pollen: Cream, Yellow	Cream	Cream			• .
Petal Spot: Present, Absent	Absent	Absent			

*10. SEED:				
Seed Index: (g/100 seed, fuzzy basis)	12.3	8.9		· -
Lint Index: (g lint/100 seeds)	8.6	6.9		-
*11. BOLL:	•		· .	
Lint Percent: Picked Pulled	· .			
OR				
Gin Turnout: ☐Picked ☐Stripped	36.7	43.1		
Number of Seeds per Boll	25.8	28.1		-
Grams Seed Cotton per Boll	5.4	4.6		•
Number of Locules per Boll	4,1	4.2		-
Boll Type: (Stormproof, Storm Resistant, Op	en) Storm resistant	Open		
12. FIBER PROPERTIES:				
Specify Method (HVI or other):	HVI			
* Length: (inches, 2.5% SL)	1.18	1.15	,	
* Uniformity: (%)	85.3	83.0		
* Strength, T1 (g/tex)	30.3	26.5		
* Elongation, E1 (%)	5.9	7.0		
* Micronaire:	4.2	4.4		
Fineness (Source)	<u> </u>		
Varn Strangth: (Chylex, 27 lex)				· · · · · · · · · · · · · · · · · · ·

13. DISEA	ASES: (NT =	Not Tested, S = Susceptible, MS = Moderately	Susceptible, MI	R = Moderately Resistant, R = Resistant)
	NT	Alternaria macrospora	NT	Fusarium Wilt
	NT	Anthracnose	NT	Phymatotrichum Root Rot
	NT	Ascochyta Blight	NT	Pythium (specify species)
	R	Bacterial Blight (Race 1)	NT	Rhizoctonia solani
	R	Bacterial Blight (Race 2)	NT	Southwestern Cotton Rust
	R	Bacterial Blight (Race 18)	. NT	Thielayiopsis basicola
	NT	Diplodia Boll Rot	MR	Verticillium Wilt
			•	
	ATODES, INS R = Resistant)	_Other (specify)	usceptible, MS =	Moderately Susceptible, MR = Moderately
		SECTS AND PESTS: (NT = Not Tested, S = Su	usceptible, MS =	Moderately Susceptible, MR = Moderately
	R = Resistant) NT	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode	NT	Reniform Nematode
	R = Resistant) NT NT	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode Boll Weevil	NT NT	Reniform Nematode Grasshopper (specify species):
	R = Resistant) NT NT R	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode	NT NT NT	Reniform Nematode
	R = Resistant) NT NT	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode Boll Weevil	NT NT	Reniform Nematode Grasshopper (specify species):
	R = Resistant) NT NT R	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode Boll Weevil Bollworm	NT NT NT	Reniform Nematode Grasshopper (specify species): Lygus (specify species):
	R = Resistant) NT NT R NT	SECTS AND PESTS: (NT = Not Tested, S = Su Root-Knot Nematode Boll Weevil Bollworm Cotton Aphid	NT NT NT R	Reniform Nematode Grasshopper (specify species): Lygus (specify species): Pink Bollworm
	R = Resistant) NT NT R NT NT	Root-Knot Nematode Boll Weevil Bollworm Cotton Aphid Cotton Fleahopper	NT NT NT R	Reniform Nematode Grasshopper (specify species): Lygus (specify species): Pink Bollworm Spider Mite (specify species):
	R = Resistant) NT NT R NT NT R NT	Root-Knot Nematode Boll Weevil Bollworm Cotton Aphid Cotton Fleahopper Cotton Leafworm	NT NT R NT NT	Reniform Nematode Grasshopper (specify species): Lygus (specify species): Pink Bollworm Spider Mite (specify species): Stink Bug (specify species):

	FORM AF	?PROVED — OMB No. 0581-0058		
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held			
EXHIBIT E	confidential until the certificate is issu	ed (7 U.S.C. 2426).		
STATEMENT OF THE BASIS OF OWNERSHIP				
NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME		
Commonwealth Scientific and Industrial	FMX414B2R	FM-960B2R LAW 5/14/05		
Research Organisation	 	FM 960 BER		
4. ADDRESS (Street and No., or R.F.D. No., City, State,	5. TELEPHONE (Include	6. FAX (Include area code)		
and ZIP, and Country)	area code)	+61 2 67992427		
Limestone Avenue	+61 2 67991584	T01 2 0/992421		
Campbell ACT 2612	7. PVPO NUMBER	a &		
Australia	Ž.	00500109		
8. Does the applicant own all rights to the variety? Mark an "X" in the YES NO	e appropriate block. If no, please expla	in.		
9. Is the applicant (individual or company) a U.S. national or a U.S. b	cood company of the white name of a			
YES NO Australia	ased company? If no, give name of co	ounery.		
10. Is the applicant the original owner?	NO If no, please answer one	of the fallowing		
10. 15 the applicant the original owner:	110, please answer one	of the following.		
a. If the original rights to variety were owned by individual(s), is YES	are) the original owner(s) a U.S. Nationa NO If no, give name of countr			
b. If the original rights to variety were owned by a company(les),	, is (are) the original owner(s) a U.S. bas	sed company?		
YES	NO If no, give name of countr			
dd Additional and a single state of the stat				
11. Additional explanation on ownership (If needed, use the reverse t	or extra space):			
•		,		
	•			
PLEASE NOTE:				
TELAGE NOTE.				
Plant variety protection can only be afforded to the owners (not licens	sees) who meet the following criteria:			
 If the rights to the variety are owned by the original breeder, that penational of a country which affords similar protection to nationals of 	erson must be a U.S. national, national of the U.S. for the same genus and species	of a UPOV member country, or es.		
If the rights to the variety are owned by the company which employ nationals of a UPOV member country, or owned by nationals of a or genus and species.	red the original breeder(s), the company country which affords similar protection to	must be U.S. based, owned by o nationals of the U.S. for the same		
3. If the applicant is an owner who is not the original owner, both the	original owner and the applicant must m	eet one of the above criteria.		
The original breeder/owner may be the individual or company who dir Act for definitions.	ected the final breeding. See Section 4	1(a)(2) ot the Plant Variety Protection		
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, control number. The valid OMB control number for this information collection is 0581-0055, response, including the time for reviewing the instructions, searching existing data sources, g	The time required to complete this information collect	ion is estimated to average 6 minutes per		
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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-V 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.		SW, Washington, D.C. 20250-9410 or call (202)		